	,	·	חדת	15 Reg'd PCT/PTO 2 3 JUL 2002				
FORM P (REV 11	TO-139	0 (Modified) U.S. DEPARTME	COMMERCE PATENT AND TRADEMARK OFFICE	ATTO Y'S DOCKET NUMBER				
<u> </u>	TR	RANSMITTAL LETTER	TO THE UNITED STATES	113278-006				
		DESIGNATED/ELECTE	ED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR				
		CONCERNING A FILIN	G UNDER 35 U.S.C. 371	10/088,4631 0 / 083463				
INTER	TAM	IONAL APPLICATION NO. PCT/JP01/06214	INTERNATIONAL FILING DATE July 18, 2001	PRIORITY DATE CLAIMED  July 18, 2000				
		NVENTION NDUCTOR LIGHT-EMITT	ING ELEMENT AND SEMICONDUC	TOR LIGHT-EMITTING DEVICE				
	100							
APPLI	CAN	T(S) FOR DO/EO/US	<del>,</del>					
		, et al.						
			·					
Appli	cant h	nerewith submits to the United Sta	tes Designated/Elected Office (DO/EO/US) the	ne following items and other information:				
1.		This is a FIRST submission of it	tems concerning a filing under 35 U.S.C. 371					
2.	$\boxtimes$	This is a SECOND or SUBSEQ	UENT submission of items concerning a filin	ng under 35 U.S.C. 371.				
3.		This is an express request to beg (6), (9) and (24) indicated below	in national examination procedures (35 U.S.C	2. 371(f)). The submission must include itens (5),				
4.			expiration of 19 months from the priority date	(Article 31).				
5.		A copy of the International Appl	ication as filed (35 U.S.C. 371 (c) (2))					
		a. is attached hereto (requ	ired only if not communicated by the Interna	tional Bureau).				
		b.  has been communicated	by the International Bureau.					
	رھ	c.  is not required, as the a	pplication was filed in the United States Rece	iving Office (RO/US).				
6.		An English language translation	of the International Application as filed (35 U	J.S.C. 371(c)(2)).				
		a.  is attached hereto.						
	₩,	b.  has been previously submitted under 35 U.S.C. 154(d)(4).						
7.		Amendments to the claims of the	International Application under PCT Article	19 (35 U.S.C. 371 (c)(3))				
		a.   are attached hereto (required only if not communicated by the International Bureau).						
		b.  have been communicated by the International Bureau.						
			owever, the time limit for making such amend	ments has NOT expired.				
		d.  have not been made and						
8.		An English language translation	of the amendments to the claims under PCT	Article 19 (35 U.S.C. 371(c)(3)).				
9.	$\boxtimes$	An oath or declaration of the inv						
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).						
11.		A copy of the International Preliminary Examination Report (PCT/IPEA/409).						
12.		A copy of the International Search						
	eme 1	3 to 20 below concern documen						
13.								
14.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
15.		A FIRST preliminary amendment.						
16.		A SECOND or SUBSEQUENT preliminary amendment.						
17.		A SECOND of SOBSEQUENT preniminary amendment.  A substitute specification.						
18.		A change of power of attorney and/or address letter.						
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.						
20.		•	international application under 35 U.S.C. 154					
21.		• • •	nguage translation of the international applica					
22.	☒	Certificate of Mailing by Expres						
23.	×	Other items or information:		•				
		Copy of Notification of Missing	g Requirements; and					
		Return Receipt Postcard.		•				

U.S. A	PPLICATI	ON NO. (IF KNOWN, SEE R 10/088,463		NAL APPLICATION NO. CT/JP01/06214			ATTORNEY'S DOCKET NUMBER 113278-006			
24.	The	following fees are submitted:.					CALCULATION	S PTO USE ONLY		
BASIC NATIONAL FEE ( 37 CFR 1.492 (a) (1) (- (5)):  Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a) (2)) paid to USPTO and International Search Report not prepared by the EPO or JPO										
	The state of the s									
☐ International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)								· · · · · · · · · · · · · · · · · · ·		
		ENTER APPROPRIA					\$0.00			
Surcha month:	rge of \$1 s from the	30.00 for furnishing the oath or decla earliest claimed priority date (37 Cl	ration later than FR 1.492 (e)).		) 🛚 🖾 3(	)	\$130.00			
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Total c		- 20 =	0		x \$18.0		\$0.00			
_	ndent cla		0		x \$84.0	0	\$0.00 \$0.00			
Multip	le Depen	dent Claims (check if applicable).	ABOVE CALC		TONS	_	\$130.00			
	pplicant of	claims small entity status. See 37 CFI				_	\$0.00			
				STIRT	ГОТАТ	┰	\$130.00			
Processing fee of \$130.00 for furnishing the English translation later than $\Box$ 20 $\Box$ 30							·			
		carnest claimed priority date (57 Ci	TOTAL NATION	ONAI	FEE	=	\$0.00 \$130.00			
Fee for	recordin	g the enclosed assignment (37 CFR 1 an appropriate cover sheet (37 CFR	.21(h)). The assignmen	nt must b	e e		\$0.00			
			TOTAL FEES H			=1	\$130.00			
						T	Amount to be: refunded	\$		
						Ì	charged	\$		
a.	$\boxtimes$	A check in the amount of\$130	.00 to cover the ab	ove fee	s is enclosed	i.				
b.								he above fees.		
c.	550 mm on the state of the stat									
d.										
NOTE	: Where	an appropriate time limit under 3' must be filed and granted to restor	7 CFR 1.494 or 1.495 h	nas not b	been met, a	petitio	on to revive (37 CF	'R		
,	, ,,,	RRESPONDENCE TO:	o the approaction to pe	onding s						
Thomas C. Passa (Pag No. 46 541)					ID E					
BELL, BOYD & LLOYD LLC						SIGNATURE				
P.O. Box 1135 Chicago, IL 60690-1135				Thomas C. Basso						
Phone: 312/807-4310					NAME 46 <b>5</b> 41					
. ^ <b>)</b>	OFREY1	00000129 10088463				46,541 REGISTRATION NUMBER				
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.57		130.00 DP			July 23,	2002	2			
	DATE									

ERTIFICATE OF MA	AILING BY "EXPRESS M	AIL" (37 CFR 1.10)	Docket No. 113278-006
Serial No. 10/088,463	Filing Date July 23, 2002	Examiner Unknown	Group Art Unit Unknown
DEVICE hereby certify that the fo	llowing correspondence:	MENT AND SEMICONDUCTO	
Attorney (4 pgs.); Copy of receipt postcard.	Notification of Missing Require	ments (2 pgs.); check in the amou	unt of \$130.00; and retur
		e "Express Mail Post Office to A	
July 23, 200 (Date)		Robert J. Bucci	
July 23, 20		Robert J. Bucci Apped or Printed Rome of Person Mail (Signature of Person Mailing Co.	eri ling Correspondence)

Note: Each paper must have its own certificate of mailing.

("Express Mail" Mailing Label Number)

FORM F	TO-139	90 (Modified) U.S. DEPARTMENT	OF COMMERCE PATENT AND TRADEMARK OFFICE	AT IORNEY'S DOCKET NUMBER				
(FLE -	TR	RANSMITTAL LETTER	TO THE UNITED STATES	113278-006				
ę		DESIGNATED/ELECTE	ED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR				
		CONCERNING A FILIN	IG UNDER 35 U.S.C. 371	10/088,463				
NTE		TONAL APPLICATION NO. PCT/JP01/06214	INTERNATIONAL FILING DATE  July 18, 2001	PRIORITY DATE CLAIMED  July 18, 2000				
		NVENTION NDUCTOR LIGHT-EMITTI	ING ELEMENT AND SEMICONDUC	TOR LIGHT-EMITTING DEVICE				
Okuy	yama	T(S) FOR DO/EO/US a, et al.						
Appli	cant h	nerewith submits to the United Star	tes Designated/Elected Office (DO/EO/US) th	ne following items and other information:				
1.		This is a FIRST submission of it	tems concerning a filing under 35 U.S.C. 371.					
2.	$\boxtimes$		UENT submission of items concerning a filin					
3.		This is an express request to begin (6), (9) and (24) indicated below.		C. 371(f)). The submission must include itens (5),				
4.			expiration of 19 months from the priority date	(Article 31).				
5.			lication as filed (35 U.S.C. 371 (c) (2))	1				
		a. is attached hereto (requi	aired only if not communicated by the Internal	itional Bureau).				
		b.  has been communicated by the International Bureau.						
		c.  is not required, as the ap	pplication was filed in the United States Recei	iving Office (RO/US).				
6.		An English language translation	of the International Application as filed (35 U	J.S.C. 371(c)(2)).				
		a. is attached hereto.						
		b.   has been previously sub	bmitted under 35 U.S.C. 154(d)(4).					
<b>7.</b> ,		Amendments to the claims of the	e International Application under PCT Article	19 (35 U.S.C. 371 (c)(3))				
		a.   are attached hereto (required)	uired only if not communicated by the Interna	ational Bureau).				
		b.   have been communicated.	ed by the International Bureau.					
		c.  have not been made; ho	owever, the time limit for making such amenda	ments has NOT expired.				
		d.  have not been made and	i will not be made.					
8.		An English language translation	of the amendments to the claims under PCT A	Article 19 (35 U.S.C. 371(c)(3)).				
9.	$\boxtimes$	An oath or declaration of the inve						
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).						
11.		A copy of the International Prelir	minary Examination Report (PCT/IPEA/409).					
12.		A copy of the International Searc	ch Report (PCT/ISA/210).	• 1				
It	ems 1	13 to 20 below concern document	t(s) or information included:					
13.		An Information Disclosure State	ement under 37 CFR 1.97 and 1.98.					
14.		An assignment document for rece	ording. A separate cover sheet in compliance	with 37 CFR 3.28 and 3.31 is included.				
15.								
16.								
17.								
18.		A change of power of attorney and/or address letter.						
19.		A computer-readable form of the	sequence listing in accordance with PCT Rule	le 13ter.2 and 35 U.S.C. 1.821 - 1.825.				
20.		A second copy of the published i	international application under 35 U.S.C. 154(	(d)(4).				
21.		A second copy of the English lan	nguage translation of the international applicat	tion under 35 U.S.C. 154(d)(4).				
22.	×	Certificate of Mailing by Express	s Mail					
23.	×	Other items or information:						
		Copy of Notification of Missing Return Receipt Postcard.	; Requirements; and					

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 10/088,463				INTERNATIONAL A PCT/JP	APPLICATION NO. P01/06214				ATTORNEY'S DOCKET NUMBER 113278-006	
24. The following fees are submitted:						CAI	CULATIONS	PTO USE ONLY		
BASIC NATIONAL FEE ( 37 CFR 1.492 (a) (1) - (5)):  Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO										
	(AR GER 1 400)						890.00			
	Interna	tional	preliminary examination fee (37 onal search fee (37 CFR 1.445(a))	CFR 1.482) not paid t	o USPTO	)	740.00			
	but all	claim	preliminary examination fee (37 s did not satisfy provisions of PC	T Article 33(1)-(4)		\$	710.00			
	and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00							-		
			ENTER APPROPRIA						\$0.00	
Surcha month	arge of \$ s from t	130.0 he ear	0 for furnishing the oath or decla liest claimed priority date (37 Cl	ration later than FR 1.492 (e)).		0 🛭	30		\$130.00	
CL	AIMS		NUMBER FILED	NUMBER EXT	RA	RA				
Total o	claims		- 20 =	0		x \$18			\$0.00	
	endent c		- 3 =	0			.00		\$0.00 \$0.00	
Multip	le Depe	ndent	Claims (check if applicable).	ABOVE CALC	TELE ATE	TONS	=		\$130.00	
	Applican	t clair by 1/2	ns small entity status. See 37 CFI				<u></u>		\$0.00	
				· · · · · · · · · · · · · · · · · · ·	SUR	FOTAI	, =		\$130.00	
Proces	Processing fee of \$130.00 for furnishing the English translation later than \( \sigma 20 \square 30 \)								\$0.00	
				TOTAL NAT	IONA	LFEE	=		\$130.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).								\$0.00		
	<u> </u>	<u> </u>		TOTAL FEES			=		\$130.00	
		·-							unt to be: efunded	\$
									charged	\$
<ul> <li>a. A check in the amount of \$130.00 to cover the above fees is enclosed.</li> <li>b. Please charge my Deposit Account No. in the amount of to cover the above fees A duplicate copy of this sheet is enclosed.</li> </ul>										
c.	c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-1818 A duplicate copy of this sheet is enclosed.									
đ.	The state of the s									
NOTI 1.137(	E: Whe (a) or (b	re an	appropriate time limit under 3 st be filed and granted to restor	7 CFR 1.494 or 1.495 re the application to p	has not pending	been met, status.	, a petiti	on to	revive (37 CFF	t
SEND ALL CORRESPONDENCE TO:							2			
Thomas C. Basso (Reg. No. 46,541) BELL, BOYD & LLOYD LLC					TURE					
					Thom	Thomas C. Basso				
	ago, IL					NAME				
rnon	ie: 312/	ου/-4	310		46,541					
					REGISTRATION NUMBER				·	
:	July 23, 2002					J, 2002				
DATE										



## UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Paterits, Box PC United States Patern and Trademark Office Washington, D.C., 2023

 U.S. APPLICATION NUMBER NO.
 FIRST NAMED APPLICANT
 ATTY. DOCKET NO.

 10/088,463
 Okuyama
 113278-006

 INTERNATIONAL APPLICATION NO.
 PCT/JP01/06214

 William E Vaughan
 I.A. FILING DATE
 PRIORITY DATE

 Bell Boyd & Lloyd
 07/18/2001

William E Vaughan Bell Boyd & Lloyd P O Box 1135 Chicago, IL 60690

CONFIRMATION NO. 4882 371 FORMALITIES LETTER

\*OC00000008457666\*

BUE: 9/17/02

Date Mailed: 07/17/2002

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.494):

- U.S. Basic National Fees
- · Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- Substitute Specification

RECEIVED
BELL, BOYD & LLOYD
INTELLECTUAL PROPERTY GOCKET

JUL 2 2 2002 ATTY: WEV - TCB DOCKET # 11 32.70

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

 Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.



## KAYA L LEWIS BALTIMORE

Telephone: (703) 305-3695

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
10/088,463	PCT/JP01/06214	113278-006

FORM PCT/DO/EO/905 (371 Formalities Notice)